

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	725	(FUKUMA.in. or TAKAO.in.) and (exhaust near4 gas) and (engine)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:24
S2	3	(FUKUMA.in. or TAKAO.in.) and (exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:28
S3	10	(FUKUMA.in. or TAKAO.in.) and (exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) same (adsorb\$4 or absorb\$4 or trap or cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:28
S4	2656	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) same (adsorb\$4 or absorb\$4 or trap or cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:28

## EAST Search History

S5	680	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:28
S6	633	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 10:53
S7	573	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (heat\$4) and (temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 10:53
S8	336	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (heat\$4) and (increas\$4 near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 10:53

## EAST Search History

S9	210	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (heater) and (increas\$4 near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:30
S10	169	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near2 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (heater) and (increas\$4 near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:31
S11	160	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near2 (adsorb\$4 or absorb\$4 or trap )) and (heater) and (increas\$4 near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:34
S12	315	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near2 (adsorb\$4 or absorb\$4 or trap )) and (heater) and (increas\$4 near4 temperature)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:34

## EAST Search History

S13	356	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near2 (adsorb\$4 or absorb\$4 or trap )) and (heater)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:34
S14	586	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near2 (adsorb\$4 or absorb\$4 or trap ))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:35
S15	520	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near (adsorb\$4 or absorb\$4 or trap ))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:50
S16	517	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near (adsorb\$4 or absorb\$4 ))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:51

## EAST Search History

S17	336	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near (adsorb\$4 or absorb\$4 )) and (heater)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 08:13
S18	68	S17 not (oil near4 shell)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 14:53
S19	59	S17 not (shell)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 15:02
S20	517	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near (adsorb\$4 or absorb\$4 ))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/01 15:01

## EAST Search History

S21	212	S20 not (shell)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/01 15:04
S22	0	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near (adsorb\$4 or absorb\$4 )) and (60/272-324)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/02 08:50
S23	18	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near (adsorb\$4 or absorb\$4 )) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/02 09:00
S24	24	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near2 (adsorb\$4 or absorb\$4 )) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/08/02 09:09

## EAST Search History

S25	46	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near4 (adsorb\$4 or absorb\$4 )) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 08:56
S26	28	S25 not S23	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 09:00
S27	55	((exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near2 (adsorb\$4 or absorb\$4 )))AB.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 10:29
S28	7	((exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near2 (adsorb\$4 or absorb\$4 and (heater) )))AB.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 10:30

## EAST Search History

S29	4	((exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2 or (carbon near2 dioxide )) near2 (adsorb\$4 or absorb\$4 and (heater) ))).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 10:30
S30	102	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (heat\$4) and (temperature) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 10:53
S31	59	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (heat\$4) and (increas\$4 near4 temperature) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 11:33
S32	128	(exhaust near4 gas) and (engine) and (("CO.sub.2" or CO2) near4 (adsorb\$4 or absorb\$4 or trap or cataly\$4)) and (temperature) and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/08/02 11:32



## EAST Search History

S33	44	( "20020083833"   "2545194"   "3311097"   "3460901"   "3491031"   "3594983"   "3602202"   "3684712"   "3738084"   "3932140"   "3993459"   "4005708"   "4042482"   "4185966"   "4519342"   "4539189"   "4668255"   "4675309"   "4810266"   "4822383"   "4999175"   "5075818"   "5281254"   "5298475"   "5376614"   "5462908"   "5492683"   "5518626"   "5589427"   "5755940"   "5866090"   "5876469"   "5876488"   "5925180"   "6085015"   "6274108"   "6355094"   "6364938"   "6547854"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/02 12:10
S34	12	( "3828552"   "5943859"   "6387845"   "6755892"). URPN.	USPAT	OR	ON	2006/08/02 12:10

## EAST Search History

S35	56	("20020083833"   "2545194"   "3311097"   "3460901"   "3491031"   "3594983"   "3602202"   "3684712"   "3738084"   "3932140"   "3993459"   "4005708"   "4042482"   "4185966"   "4519342"   "4539189"   "4668255"   "4675309"   "4810266"   "4822383"   "4999175"   "5075818"   "5281254"   "5298475"   "5376614"   "5462908"   "5492683"   "5518626"   "5589427"   "5755940"   "5866090"   "5876469"   "5876488"   "5925180"   "6085015"   "6274108"   "6355094"   "6364938"   "6547854"). PN. OR ("3828552"   "5943859"   "6387845"   "6755892").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/02 12:10
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